

IN THE CLAIMS:

Please amend the claims as follows. This listing of the claims will replace all prior versions, and listings, of claims in the application:

1 - 9 (Cancelled)

10. (Currently amended) A dishwashing machine, comprising:
 - a plurality of generally upstanding, interconnected interior walls forming a washing chamber;
 - a door pivotable around a a ~~the~~ horizontal axis thereof;
 - a door seal disposed intermediate the interior walls and the door to form a watertight washing compartment when the door is closed against the door seal;
 - a switch arranged on the door, the switch being operable to generate an electric signal when a predetermined pivoting angle of the door is reached as the door is being opened; and
 - a light source configured for illuminating the interior of the washing chamber of the dishwashing machine, the light source being mounted to one of the interior walls, thereby being disposed in the interior of the dishwashing machine interiorly of the door seal and not disposed on the door, the light source and being operably connected to the switch such that the light source is activated into an illuminated condition to illuminate the interior of the washing chamber of the dishwashing machine from within the washing chamber in response to the receipt of the electrical signal from the switch.
11. (Previously Presented) The dishwashing machine according to claim 10, wherein the switch includes a retractable button movable against a biasing means toward an actuation position in which the retractable button closes an electrical circuit to thereby energize the light source and a weight arranged relative to the retractable button such that the

weight is operable under the influence of gravity to increasingly urge the retractable button against the biasing means toward the actuation position as the door is increasingly pivoted away from a vertical position.

12. (Previously Presented) The dishwashing machine according to claim 11, and further comprising a strip-like bar having an end at which the weight is secured, the strip-like bar being arranged over the retractable button such that the weight presses the retractable button against the biasing means toward the actuation position as a result of gravity.
13. (Currently Amended) The dishwashing machine according to claim 11, wherein the switch includes an unstably shaped connecting means guided through an eye-like recess in the retractable button, the weight [(8)] being secured to an end of the unstably shaped connecting means such that the weight presses the retractable button against the biasing means toward the actuation position as a result of gravity.
14. (Previously Presented) The dishwashing machine according to claim 13, wherein the unstably shaped connecting means is comprised of a selected one of wire, plastic, and wire and plastic.
15. (Previously Presented) A switch for mounting on a door of a dishwashing machine, the door of the dishwashing machine being pivotable around a horizontal axis thereof and the dishwashing machine having a light source, the switch comprising:
means for generating an electric signal when a predetermined pivoting angle of the door is reached as the door is being opened; the switch being operably connected to the light source such that the light source is activated into an illuminated condition in response to the receipt of the electrical signal from the switch, whereupon the light source illuminates the interior of the dishwashing machine; and
a retractable button movable against a biasing means toward an actuation position in which the retractable button closes an electrical circuit to thereby energize the light

source and a weight arranged relative to the retractable button such that the weight is operable under the influence of gravity to increasingly urge the retractable button against the biasing means toward the actuation position as the door is increasingly pivoted away from a vertical position.

16. (Previously Presented) The switch according to claim 15, and further comprising a strip-like bar having an end at which the weight is secured, the strip-like bar being arranged over the retractable button such that the weight presses the retractable button against the biasing means toward the actuation position as a result of gravity.
17. (Currently amended) The switch according to claim 16, wherein the switch includes an unstably shaped connecting means guided through an eye-like recess in the retractable button, the weight ~~[[(8)]]~~ being secured to an end of the unstably shaped connecting means such that the weight presses the retractable button against the biasing means toward the actuation position as a result of gravity.
18. (Previously Presented) The switch according to claim 17, wherein the unstably shaped connecting means is comprised of a selected one of wire, plastic, and wire and plastic.
19. (New) A dishwashing machine, comprising:
a plurality of generally upstanding, interconnected interior walls forming a washing chamber;
a door pivotable around a horizontal axis thereof and movable between a closed position and an open position for accessing the washing chamber;
a door seal disposed intermediate the interior walls and the door to form a watertight washing compartment when the door is closed against the door seal;

a switch on the door that generates an electric signal when a predetermined pivoting angle of the door is reached as the door is being moved from the closed position to the open position; and

a light source mounted to an interior surface of one of the interior walls and in the interior of the washing chamber,

wherein the interior surface is interior of the door seal and not part of the door, wherein the light source is inside the watertight washing compartment formed when the door is closed against the door seal, and

wherein the light source is electrically connected to the switch and illuminated in response to the electric signal received from the switch such that the light source illuminates the interior of the washing chamber of the dishwashing machine when the predetermined pivoting angle of the door is reached.